In the United States Patent and Trademark Office

Jeffrey D. Lindsay et al.

Docket No.:

18587

Serial No.:

10/747,923

Group No.:

3761

Confirmation No.: 7066

Examiner:

Unknown

Filed:

December 29, 2003

Date:

June 9, 2004

For:

GECKO-LIKE FASTENERS FOR DISPOSABLE ARTICLES

Information Disclosure Statement Pursuant to 37 C.F.R. § 1.97(b) **Before First Office Action or Within Three Months of Filing Date**

COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

Sir:

Pursuant to 37 C.F.R. 1.56 and in accordance with 37 C.F.R. 1.97 et seq., Applicants, through and by their attorneys, hereby wish to direct the Examiner's attention to the documents listed on the attached modified PTO 1449 Form. A copy of each non-U.S. patent document and a copy of each non-patent document listed on the form is also presented herewith for the Examiner's review and convenience. Cited U.S. patents and U.S. patent application publications are not included in accordance with the U.S. Patent Office waiver of the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003.

By inclusion of any given document in this Information Disclosure Statement, Applicants in no way admit that such document is effective as prior art against the above-identified application under either 35 U.S.C. 102 or 35 U.S.C. 103.

Additionally, submission of any document is not to be taken as an admission of the materiality of the document to the prosecution of the present application.

The Examiner is requested to review each cited document and personally determine its prior art status.

Applicants recommend that the Examiner conduct an independent search for any and all available material prior art and independently review the results of such search and the documents cited within this Statement.

Serial No.: 10/747,923

Applicants request the Examiner, in accordance with 37 C.F.R. 1.97, to indicate and make of record receipt and review of all of these documents by initialing the appropriate box in the accompanying PTO-1449. Applicants request that the undersigned receive a copy of the initialed PTO-1449.

If the Examiner refuses to consider any or all of the herein submitted materials because it is the Examiner's opinion that this Information Disclosure Statement is not in compliance with 37 C.F.R. 1.97, Applicants respectfully request that the Examiner notify the undersigned, in writing, as to the basis of such opinion.

Please charge any prosecutional fees which are due to Kimberly-Clark Worldwide, Inc. deposit account number 11-0875.

The undersigned may be reached at: 920-721-4405.

Respectfully submitted,

JEFFREY D. LINDSAY EI AL.

Bryan R. Rosiejka

Registration No.: 55,583





THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that the attached correspondence comprising:

Information Disclosure Statement Pursuant to 37 C.F.R. § 1.97(b) Before First Office Action or Within Three Months of Filing Date 3 Page(s) of PTO Form 1449 24 Document(s)

is being deposited with the United States Postal Service as first-class mail in an envelope addressed to:

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on: June 9, 2004

Nanette A. Dotts

(Type or print name of person mailing paper)

(Signature of person mailing paper)

(Certificate of Mailing Under 37 C.F.R. 1.8(a) [8-21])



List of Patents and Publications for Information Disclosure Statement

Applicant(s): Jeffrey D. Lindsay et al.

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Initial		Doc. No.	Date	Name	Clas	Subclas	Filing
	A1	2,787,241	04/1957	Kelley			
	A2	3,397,697	08/1968	Rickard			
	A3	4,285,343	08/1981	Mcnair			
	A4	4,556,146	12/1985	Swanson et al.			
	A5	4,589,876	05/1986	Van Tilburg			
-	A6	4,608,047	08/1986	Mattingly			
	A7	4,687,478	08/1987	Van Tillburg			
	A8	4,753,649	06/1988	Pazdernik			
	A9	4,834,739	05/1989	Linker III et al.			
	A10	4,917,697	04/1990	Osborn III et al.			
	A11	5,011,480	04/1991	Gossens et al.			
	A12	5,399,219	03/1995	Roessler et al.			
	A13	5,681,303	10/1997	Mills et al.			
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	A15	5,766,389	06/1998	Brandon et al.			
	A16	5,858,515	01/1999	Stokes et al.			
	A17	6,501,002	12/2002	Roe et al.			
	A18	6,561,354	05/2003	Fereshtehkhou et al.			
	A19	6,562,167	05/2003	Coenen et al.	·		
	A20	2003/0124312	07/2003	Autumn			
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	A22						
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	A24						
	A25						
	A26						
	A27						
	A28						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner:

Date Considered:

Form PTO-1449 (Modified)





List of Patents and Publications for Information Disclosure Statement

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Group: 3761

Filed:

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Examiner: Unknown

			Foreigr	Patent Documents						
							Trans.			
Initials	ļ	Doc. No.	Date	Country	Class	Subclass	Yes	No		
	A1	EP 0 923 902 A2	06/1999	Europe						
	A2	WO 91/18574 A1	12/1991	World - PCT						
	A3	WO 98/52458 A1	11/1998	World - PCT						
	A4	WO 01/41622 A2	06/2001	World - PCT						
	A5	WO 01/49776 A2	07/2001	World - PCT						
	A6	WO 2003/000104 A1	01/2003	World - PCT						
	A7					<u></u>				
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Initials		Author, Title, Date, Pages, etc.								
	A1	Autumn, Kellar. et al. "Adhesive Force of a Single Gecko Foot-Hair," Nature, Vol. 405, June 8, 2000, pp. 681-685.								
	A2	Autumn, K. et al., "Evidence for van der Waals Adhesion in Gecko Setae," Proceedings of the National Academy of Sciences of the United States of America, Vol. 99, No. 19, September 17, 2002, pp. 12,252-12,256.								
	A3	Geim, A.K. et al., "Microfabricated Adhesive Mimicking Gecko Foot-Hair," Nature Materials, Vol. 2, July 2003, pp. 461-463, available at Internet web page "http://www.nature.com/cgi-taf/DynaPage.taf?file=/nmat/journal/v2/n7/full/nmat917.html", June 1, 2003								
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	A5	Liu, Gang-Yu et al., "Nanofabrication of Self-Assembled Monolayers Using Scanning Probe Lithography," <u>Accounts of Chemical Research</u> , Vol. 33, No. 7, 2000, page 457-466.								
	A6	Menzel, Peter and Faith D'Aluisio, "Biobotics: Can Man Mimic Organic Life-Forms With Machinery?" Discover, September 2000, pp. 86-93.								
	A7	Piner, R.D. et al., "'Dip-Pen' Nanolithography," <u>Science</u> , Vol. 283, Issue 5402, January 29, 1999, page 661, 5 pages.								
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	A10	Schmid, H. and B. Michael, "Siloxane Polymers for High-Resolution, High-Accuracy Soft Lithography," Macromolecules, Vol. 33, April 2000, page 3042-3049.
	A11	Sekine, M., "Dielectric Film Etching in Semiconductor Device Manufacturing Development of SiO2 Etching and the Next Generation Plasma Reactor," Appl. Surf. Science, 192, 2002, pp. 270-298.
	A12	Sitti, Metin and Ronald S. Fearing, "Nanomolding Based Fabrication of Synthetic Gecko Foot-Hairs," Second IEEE Conference on Nanotechnology, Washington, D.C., August 26-28, 2002, 4 pages, available at Internet web page http://robotics.eecs.berkeley.edu/~ronf/PAPERS/nano_02.pdf".
•	A13	Xia, Younan and G. Whitesides, "Soft Lithography," Angewandte Chemie: International Edition, Vol. 37, No. 5, March 1998, pp. 551-575.
	A14	Yin, Sandra, interview, "Kellar Autumn: Lewis & Clark College Biologist Shows How the Gecko Gets Its Grip," American Demographics, Futurespeak: Science's Potential to Create New Markets, December 2002/January 2003, pg. 52.
-	A15	Zimmer, Carl, "Get A Grip," Natural History, July/August 2000, 1 page, available at Internet web page "http://www.carlzimmer.com/articles_2000_2.html"
	A16	"Gecko's Amazing Sticky Feet," BBC News Online, June 7, 2000, 3 pages, available at Internet web page "http://news.bbc.co.uk/hi/english/sci/tech/newsid_78100/781611.stm"
	A17	"Gecko's Toes Provide Model for Super-Adhesive Space Tape," HowStuffWorks (http://www.howstuffworks.com), Internet web page "http://www.howstuffworks.com/news-item21.htm", HowStuffWorks, Inc., 2003, 2 pages.
	A18	Autumn, Kellar and Robert J. Full, Gecko Images, available at Internet web page, "http://www.lclark.edu/~autumn/private/u38j47a0t/images.html", 2000, 1 page.

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